

Title (en)

EQUIPMENT FOR PRODUCING A FLOATING PHOTOVOLTAIC INSTALLATION

Title (de)

AUSRICHTUNG ZUR HERSTELLUNG EINER SCHWIMMENDEN PHOTOVOLTAISCHEN ANLAGE

Title (fr)

ÉQUIPEMENT POUR LA RÉALISATION D'UNE INSTALLATION PHOTOVOLTAÏQUE FLOTTANTE

Publication

**EP 3684681 A1 20200729 (FR)**

Application

**EP 18780201 A 20180917**

Priority

- FR 1758637 A 20170918
- FR 2018052271 W 20180917

Abstract (en)

[origin: WO2019053389A1] The invention relates to equipment for producing a floating photovoltaic installation of modular design, comprising: - floating modules made up entirely or partially of plastic shells (10), containing a volume of air, and having a neck (11) with an opening that is sealed by a plug (12a), - structural modules, - support elements, and - optionally connection modules. According to the invention, the structural modules and/or the connection modules comprise lugs (52, 54) intended for being placed opposite one another to assemble the modules, and the floating modules are configured such that the opposite lugs (52, 54) are assembled entirely or partially by inserting the neck (11) through the lugs (52; 54) with the plug not present, and then locking the assembly by placing the plug (12a) to seal the opening of the neck (11).

IPC 8 full level

**B63B 35/38** (2006.01); **B63B 35/44** (2006.01)

CPC (source: EP IL KR US)

**B63B 35/38** (2013.01 - EP IL KR US); **B63B 35/44** (2013.01 - KR US); **B63B 75/00** (2020.01 - KR US); **F16J 15/02** (2013.01 - KR); **H02S 20/30** (2014.12 - KR US); **H02S 30/10** (2014.12 - KR US); **B63B 2035/4453** (2013.01 - EP IL KR US); **B63B 2209/18** (2013.01 - KR); **B63B 2231/02** (2013.01 - KR); **B63B 2231/40** (2013.01 - KR); **Y02E 10/50** (2013.01 - EP)

Citation (search report)

See references of WO 2019053389A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019053389 A1 20190321**; BR 112020005384 A2 20200929; EP 3684681 A1 20200729; FR 3071221 A1 20190322; FR 3071221 B1 20200131; IL 273340 A 20200531; KR 20200090746 A 20200729; US 2020216149 A1 20200709

DOCDB simple family (application)

**FR 2018052271 W 20180917**; BR 112020005384 A 20180917; EP 18780201 A 20180917; FR 1758637 A 20170918; IL 27334020 A 20200317; KR 20207010350 A 20180917; US 201816648070 A 20180917